As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on September 4, 2001 as Application Serial No.

09/946,374 and was am	nended on (if app	licable).	
I hereby state that I have amended by any amend	e reviewed and un dment referred to	derstand the conte above.	nts of the above-identified specification, including the claims, as
Code of Federal Regula	ations, Section 1.5	56.	I to the examination of this application in accordance with Title 37,
I hereby claim foreign pr inventor's certificate liste filing date before that of	ed below and have	also identified belov	tates Code, §119(a)-(d) of any foreign application(s) for patent or wany foreign application for patent or inventor's certificate have a aimed:
년 회 Prior Foreign Applicatio 날	n(s):		Priority Claimed Yes No
<u></u> Number	Country	Day/Month/	Year Filed
			19(e) of any United States provisional applications(s) listed below: 130 U.S. Provisional Patent Applications
Application Ser. No.	HOHED ALLE	Filing Date	
as the subject matter of	each of the claims agraph of Title 35, e of Federal Regu	of this application is United States Code Ilations, §1.56 whicl	\$120 of any United States applications(s) listed below and, insofar and disclosed in the prior United States application in the manner, \$112, I acknowledge the duty to disclose material information as a occurred between the filing date of the prior application and the
PLEASE SEE ATT	ACHED APPE	NDIX B (Listing	5 U.S. and 28 PCT Patent Applications
Application Ser. No.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.		Filing Date	Status: Patented, Pending, Abandoned
POWER OF ATTORNE Patent Office Issued Cu connected therewith.	EY: As a named in instance in a standard in	prosecute this appli	point all Attorney(s) and/or Agent(s) associated with the following cation and transact all business in the Patent and Trademark Office 19157

Ginger R. Dreger, Esq. Knobbe, Martens, Olson & Bear, LLP 201 California Street, Suite 1150 San Francisco, CA 94111-3335 Telephone: 415-954-4114

Facsimile: 415-954-4111 Email: gdreger@kmob.com

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nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
≐ Full name of second joint inventor, if any	
David Botstein	
inventor's signature	Date / 0 / 0 3 / 0 7
Pésidence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	10/10/01
Inventor's signature	/ Davie
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Dan L. Eaton Day Earth	10-2-01
Inventor's signature	Date
Residence 45 Invervess brive -75 Knight Brive, San Rafael, CA 94901	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any Napoleone Ferrara	10-8-01
Inventor's signature	Date
Residence 2090 Pacific Avenue, #704, San Francisco, CA 94109	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Sherman Fong	
Inventor's signature Therman Fong	Date / 0/ / 0/
Residence 19 Basinside Way, Alameda, CA 94502	<u>,</u>
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature Me Ying Comments The signature of	Date / 0 / 2 / 0 /
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of eighth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
_ O Noddond	10/1/01
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Paul y Godowski	
	~~~~~~~~~~~~~ <u>~</u> ~~~~~~~~~~~~~~~~~~~~~~
inventor signature	Date  A I A A
Residence	10/1/0/
25 Orange deurt, Hillsborough, CA 94010	
Citizenship	
<del></del>	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date   0   7   0
Residence 1434 36th Avenue, San Francisco, CA 94122	Jeroje
Citizenship	
USA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
	1/0/0//0/
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship USA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any

Kenneth J. Hillan

Inventor's signature	Date
Kenvery NWa	colalo
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
James Pan	10/01/01
inventor's signature	Date
Residence 2705 Coronet Blvd., Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster St., #4, San Francisco, CA 94123	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Victoria Smith	
Inventor's signature	Date /D/Oi/O /
Residence 19 Dwight Road, Burlingame, CA 94010	
Citizenship AU	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Timothy A. Stewart	10-2-01
inventor's signature	Date
Residence 465 Douglass St., San Francisco, CA 94114	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Daniel Tumas	10-1-2001
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Colin K. Watanabe	
Inventor's signature Colin K- Watanda	Date  0 • 2 • 2≤0
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor, if any

Full name of twentieth joint inventor, if any	
P. Mickey Williams	
Inventor's signature DM W.	Date 10/2/200/
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	<i>V</i>
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
William I. Wood	
	Date _
Invertor's signature	13/0/
Residence 35 Southdown Court, Hillsborough, CA 94010	•
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Code of Federal Regulations,	Section 1.56.	al to the examination of this application in accordance with Title 37,
☐ hereby claim foreign priority be inventor's certificate listed below filling date before that of the ap	w and have also identified belo	States Code, §119(a)-(d) of any foreign application(s) for patent or ow any foreign application for patent or inventor's certificate have a claimed:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Count	.,	n/Year Filed
PLEASE SEE ATTACHE Application Ser. No.	D APPENDIX A (Listing Filing Date	3119(e) of any United States provisional applications(s) listed below:
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POWER OF ATTORNEY: As Patent Office Issued Customer	a named inventor, I hereby ap r Number to prosecute this appl	ppoint all Attorney(s) and/or Agent(s) associated with the following lication and transact all business in the Patent and Trademark Office

connected therewith.

09157

Ginger R. Dreger, Esq. Knobbe, Martens, Olson & Bear, LLP 201 California Street, Suite 1150 San Francisco, CA 94111-3335 Telephone: 415-954-4114

Facsimile: 415-954-4111 Email: gdreger@kmob.com

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Full name of sole or first inventor	
Kevin P. Baker	
	Date
Inventor's signature	Date
I WACHA!	10/22/21
Recidence	<u> </u>
Residence 14006 Indian Run Drive, Darnestown, Maryland 20878	
14006 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship GB	
- Citizensnip	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
South San Francisco, CA 94060	
Full name of second joint inventor, if any	
David Botstein	
Inventor's signature	Date
ŭ Marijen	
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
USA	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Euc Desnoyers	
Inventor's signature	Date
invertor a digitatore	Daio
Residence	
2050 Stockton Street, San Francisco, CA 94133	
Citizenship	
CA	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence	
75 Knight Drive, San Rafael, CA 94901	
Citizenship USA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	•
Napoleone Ferrara	
Inventor's signature	Date
Residence	
2090 Pacific Avenue, #704, San Francisco, CA 94109	
Citizenship USA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
AND THE PROPERTY OF THE PROPER	
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
niverior a algundare	
Residence 3025 South Court, Palo Alto, CA 94306	-
Citizenship CN	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date -
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36th Avenue, San Francisco, CA 94122	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Inventor's signature Residence 2705 Coronet Blvd., Belmont, CA 94002	
Citizenship CA	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any  Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date -
Residence 2960 Webster St., #4, San Francisco, CA 94123	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any

# Full name of sixteenth joint inventor, if any Victoria Smith Date Inventor's signature Residence 19 Dwight Road, Burlingame, CA 94010 Citizenship ΑU Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass St., San Francisco, CA 94114 Citizenship USA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any **Daniel Tumas** T. Date Inventor's signature ini Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship USA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship USA Post Office Address 1 DNA Way

South San Francisco, CA 94080

# Full name of twentieth joint inventor, if any

### P. Mickey Williams

Inventor's signature	Date	
Residence		
509 Alto Avenue, Half Moon Bay, CA 94019		
Citizenship		
USA		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of twenty-first joint inventor, if any		
William I. Wood		
Inventor's signature	Date	
Residence		
35 Southdown Court, missociough, CA 34010		
Citizenship		
Citizenship USA  Prot Office Address		
Post Office Address		
I DINA Way		
South San Francisco, CA 94080		
<del>र्वें</del> के		

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		ndau Titla OF Haitad O	totas Cada S110(a)	(d) of any foreign applies	ation/o\fo	rnotont or
				(d) of any foreign application for patent or invento		
	e that of the application					
Prior Foreign Ap	pplication(s):				Priority (	Claimed
- 15 - 15 - 15					165	<u>No</u>
Number	Country	Day/Month/	Year Filed			
hereby claim the	e benefit under Title 35.	United States Code, §	19(e) of any United S	States provisional applicat	tions(s) lis	sted below:
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PLEASE SEE ATTACHED APPENDIX A (Listing 130 U.S. Provisional Patent Applications						
Application Ser.	No.	Filing Date				
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POWER OF AT	TORNEY: As a named	inventor Thereby apr	oint all Attornev(s) a	nd/or Agent(s) associate	ed with the	e following
Patent Office Iss	ued Customer Number			business in the Patent ar		
connected there	with.	+ 1 <b>40</b> 101 <b>14</b> 010 10	185 155 ST B11717 1886 1887			-

09157 PATENT TRADEMARK OFFICE

Ginger R. Dreger, Esq. Knobbe, Martens, Olson & Bear, LLP 201 California Street, Suite 1150 San Francisco, CA 94111-3335 Telephone: 415-954-4114

Facsimile: 415-954-4111 Email: gdreger@kmob.com

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Full name of sole or first inventor	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship GB	
Post Office Address	
Full name of second joint inventor, if any	
South San Francisco, CA 94080  Full name of second joint inventor, if any  David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	·
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue, #704, San Francisco, CA 94109	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship USA	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Light Iname of tenth joint inventor, if any  J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36th Avenue, San Francisco, CA 94122	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
James Pan	
inventor's signature	Date -
Residence 2705 Coronet Blvd., Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Mules 4. Jan	(3/25/3)
Residence 1756 Terrace Drive, Belmont, CA 94002	•
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date .
Residence 2960 Webster St., #4, San Francisco, CA 94123	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Victoria Smith Inventor's signature Date Residence 19 Dwight Road, Burlingame, CA 94010 Citizenship ΑU Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Timothy A. Stewart inventor's signature Date Residence 465 Douglass St., San Francisco, CA 94114 Citizenship USA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Daniel Tumas San San Inventor's signature Date Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship USA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship USA Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

P. Mickey Williams		
Inventor's signature	Date	
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Full name of twenty-first joint inventor, if any		
William I. Wood		
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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have filling date before that of the application on which priority is claimed:					
Shew Such Shine	Prior Foreign Application	on(s):		Priority (	Claimed No
	Number	Country	Day/Month/Year Filed		
	·		States Code, §119(e) of any United States provisional applic		ted below:
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Application Ser. No.

Filing Date

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Ginger R. Dreger, Esq. Knobbe, Martens, Olson & Bear, LLP 201 California Street, Suite 1150 San Francisco, CA 94111-3335 Telephone: 415-954-4114

Facsimile: 415-954-4111 Email: gdreger@kmob.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor				
Kevin P. Baker				
Inventor's signature	Date			
Residence 14006 Indian Run Drive, Darnestown, Maryland 20878				
Citizenship GB				
Post Office Address 1 DNA Way South San Francisco, CA 94080				
Full name of second joint inventor, if any				
David Botstein				
Inventor's signature	Date			
Residence 2539 Somerset Drive, Belmont, CA 94002				
Citizenship USA				
Post Office Address 1 DNA Way South San Francisco, CA 94080				
Full name of third joint inventor, if any				
Luc Desnoyers				
Inventor's signature	Date			
Residence 2050 Stockton Street, San Francisco, CA 94133	-			
Citizenship CA				
Post Office Address 1 DNA Way South San Francisco, CA 94080				

Full name of fourth joint inventor, if any	
Tall name of fourth joint involver, it any	
Dan L. Eaton	
Inventor's signature	Date
Residence	
75 Knight Drive, San Rafael, CA 94901	
Citizenship USA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue, #704, San Francisco, CA 94109	
Citizenship USA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence	
19 Basinside Way, Alameda, CA 94502	
Citizenship USA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date .
Residence 25 Orange Court, Hillsborough, CA 94010	
Citizenship USA	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any  J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36th Avenue, San Francisco, CA 94122	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

	Full name of twelfth joint inventor, if any	
	Kenneth J. Hillan	·
	Inventor's signature	Date
	Residence	
	64 Seward Street, San Francisco, CA 94114	
	Citizenship	
	GB	
	Post Office Address	
	1 DNA Way South San Francisco, CA 94080	
	Full name of thirteenth joint inventor, if any	
	James Pan	
	Inventor's signature	Date
7		
= =	Residence	
	2705 Coronet Blvd., Belmont, CA 94002	
	Citizenship	
H		
	Post Office Address	
÷	1 DNA Way South San Francisco, CA 94080	
4	Full name of fourteenth joint inventor, if any	
j		
i	Nicholas F. Paoni	
- French		
7	Inventor's signature	Date
ř.		
	Residence 1756 Terrace Drive, Belmont, CA 94002	
	Citizenship USA	
	Post Office Address	
	1 DNA Way	
	South San Francisco, CA 94080	
	Full name of fifteenth joint inventor, if any	
	Margaret Ann Roy	. /
	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10/27/2001
	Inventor's signature	Date
		· /
	Residence	
	2960 Webster St., #4, San Francisco, CA 94123	
	Citizenship	
	USA	
	Post Office Address	
	1 DNA Way South San Francisco, CA 94080	

	Full name of sixteenth joint inventor, if any	
	Victoria Smith	
	Inventor's signature	Date
	Residence 19 Dwight Road, Burlingame, CA 94010	
	Citizenship AU	
	Post Office Address 1 DNA Way South San Francisco, CA 94080	
	Full name of seventeenth joint inventor, if any	
	Timothy A. Stewart	
9	Inventor's signature	Date
60000 Score		
	Residence 465 Douglass St., San Francisco, CA 94114	
	Citizenship USA	
- The same	Post Office Address 1 DNA Way South San Francisco, CA 94080	
Han Han	Full name of eighteenth joint inventor, if any	
7 4 5	Daniel Tumas	
	Inventor's signature	Date
	Residence 3 Rae Avenue, Orinda, CA 94563	
	Citizenship USA ·	
	Post Office Address 1 DNA Way South San Francisco, CA 94080	
	Full name of nineteenth joint inventor, if any	
	Colin K. Watanabe	
	Inventor's signature	Date .
	Residence 128 Corliss Drive, Moraga, CA 94556	
	Citizenship USA	
	Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship USA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any William I. Wood	
inventor's signature	Date _
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship USA	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Hamiltonia III. Illiano	

## **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/098716 filed 9/1/98
- 2. 60/098723 filed 9/1/98
- 3. 60/098749 filed 9/1/98
- 4. 60/098750 filed 9/1/98
- 5. 60/098803 filed 9/2/98
- 6. 60/098821 filed 9/2/98
- 7. 60/098843 filed 9/2/98
- 60/099536 filed 9/9/98 8.
- 9. 60/099596 filed 9/9/98
- 10. 60/099598 filed 9/9/98
- 11. 60/099602 filed 9/9/98
- 60/099642 filed 9/9/98
- **=**13. 60/099741 filed 9/10/98
- **__14**. 60/099754 filed 9/10/98
- 60/099763 filed 9/10/98 [元15.
- 60/099792 filed 9/10/98 <u>16.</u>
- 酉17. 60/099808 filed 9/10/98
- ₹ 18. 60/099812 filed 9/10/98
- **19.** 60/099815 filed 9/10/98
- ₹20. 60/099816 filed 9/10/98
- ¹21.
- 60/100385 filed 9/15/98
  - 60/100388 filed 9/15/98
- 置23. 60/100390 filed 9/15/98
- <u>1</u> 24. 60/100584 filed 9/16/98
  - 25. 60/100627 filed 9/16/98
  - 26. 60/100661 filed 9/16/98
  - 27. 60/100662 filed 9/16/98
  - 28. 60/100664 filed 9/16/98 29.
  - 60/100683 filed 9/17/98 30. 60/100684 filed 9/17/98
  - 31. 60/100710 filed 9/17/98
  - 32. 60/100711 filed 9/17/98
  - 33. 60/100848 filed 9/18/98
  - 34. 60/100849 filed 9/18/98
  - 35. 60/100919 filed 9/17/98
  - 36. 60/100930 filed 9/17/98

  - 37. 60/101014 filed 9/18/98
  - 38. 60/101068 filed 9/18/98 39. 60/101071 filed 9/18/98
  - 40. 60/101279 filed 9/22/98
  - 41. 60/101471 filed 9/23/98
  - 60/101472 filed 9/23/98 42.
  - 43. 60/101474 filed 9/23/98
  - 44. 60/101475 filed 9/23/98
  - 45. 60/101476 filed 9/23/98

- 60/101477 filed 9/23/98 46.
- 60/101479 filed 9/23/98 47.
- 60/101738 filed 9/24/98 48.
- 60/101741 filed 9/24/98 49.
- 60/101743 filed 9/24/98 50.
- 60/101915 filed 9/24/98 51.
- 60/101916 filed 9/24/98 52.
- 60/102207 filed 9/29/98 53.
- 60/102240 filed 9/29/98 54.
- 60/102307 filed 9/29/98 55.
- 60/102330 filed 9/29/98 56.
- 60/102331 filed 9/29/98 57.
- 60/102484 filed 9/30/98 58.
- 60/102487 filed 9/30/98 59.
- 60. 60/102570 filed 9/30/98
- 60/102571 filed 9/30/98
- 61.
- 60/102684 filed 10/1/98 <del>-</del>62.
- 60/102687 filed 10/1/98 <u>63</u>.
- 60/102965 filed 10/2/98 64.
- 60/103258 filed 10/6/98 **465**.
- 60/103314 filed 10/7/98 **466**.
- 60/103315 filed 10/7/98 67.
- 60/103328 filed 10/7/98 68.
- 69. 60/103395 filed 10/7/98
- 70. 60/103396 filed 10/7/98 60/103401 filed 10/7/98
- 71. **≣**72. 60/103449 filed 10/6/98
- 60/103633 filed 10/8/98 **73.**
- 60/103678 filed 10/8/98 74.
  - 60/103679 filed 10/8/98 75.
  - 60/103711 filed 10/8/98 76.
  - 60/104257 filed 10/14/98 77.
  - 60/104987 filed 10/20/98 78.
  - 60/105000 filed 10/20/98 79.
  - 60/105002 filed 10/20/98 80.
  - 60/105104 filed 10/21/98 81.
  - 60/105169 filed 10/22/98 82.
  - 60/105266 filed 10/22/98 83.
  - 60/105693 filed 10/26/98 84.
  - 60/105694 filed 10/26/98 85. 60/105807 filed 10/27/98
  - 86. 60/105881 filed 10/27/98 87.
  - 60/105882 filed 10/27/98 88.
  - 60/106023 filed 10/28/98 89.
  - 60/106029 filed 10/28/98 90.
  - 60/106030 filed 10/28/98 91.
  - 60/106032 filed 10/28/98 92. 60/106033 filed 10/28/98 93.
  - 60/106062 filed 10/27/98 94.

- 60/106178 filed 10/28/98 95.
- 60/106248 filed 10/29/98 96.
- 60/106384 filed 10/29/98 97.
- 60/108500 filed 10/29/98 98.
- 60/106464 filed 10/30/98 99.
- 60/106856 filed 11/3/98 100.
- 60/106902 filed 11/3/98 101.
- 60/106905 filed 11/3/98 102.
- 60/106919 filed 11/3/98 103.
- 60/106932 filed 11/3/98 104.
- 60/106934 filed 11/3/98 105.
- 60/107783 filed 11/10/98 106.
- 60/108775 filed 11/17/98 107.
- 60/108779 filed 11/17/98 108.
- 60/108787 filed 11/17/98 109.
- 60/108788 filed 11/17/98 **⊭**110.
- 60/108801 filed 11/17/98 **=**111.
- □112. 60/108802 filed 11/17/98
- 113. 60/108806 filed 11/17/98
- 114. 60/108807 filed 11/17/98
- 60/108848 filed 11/18/98
- 60/108849 filed 11/18/98 116.
- 60/108850 filed 11/18/98 ₌ 117.
- 60/108851 filed 11/18/98 **118**.
- 60/108852 filed 11/18/98 119.
- 60/108858 filed 11/18/98 **120.**
- 60/108867 filed 11/17/98 N 121.
- 60/108904 filed 11/18/98 122.
  - 60/108925 filed 11/17/98 123.
    - 60/113296 filed 12/22/98 124.
    - 60/114223 filed 12/30/98
    - 125. 60/129674 filed 4/16/99 126.
    - 60/141037 filed 6/23/99 127.

    - 60/144758 filed 7/20/99 128.
    - 60/145698 filed 7/26/99 129.
    - 60/162506 filed 10/29/99 130.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

#### **US APPLICATIONS**

- 09/218517 filed 12/22/98 1.
- 2. 09/284291 filed 4/12/99
- 09/403297 filed 10/18/99 3.
- 09/872035 filed 6/1/01 4.
- 5. 09/882636 filed 6/14/01

### **PCT APPLICATION**

- ⊨1. PCT/US99/00106 filed 1/5/99
- __2. PCT/US99/20111 filed 9/1/99
- **3**. PCT/US99/21194 filed 9/15/99
- 4. PCT/US99/28313 filed 11/30/99
- **₽15.** PCT/US99/28551 filed 12/2/99
- **46.** PCT/US99/30095 filed 12/16/99
- 四7. PCT/US00/00219 filed 1/5/00
- · 8. PCT/US00/00376 filed 1/6/00
- 9. PCT/US00/03565 filed 2/11/00
- 10. PCT/US00/04342 filed 2/18/00
- ii 11. PCT/US00/05004 filed 2/24/00
- 12. PCT/US00/05841 filed 3/2/00
  - PCT/US00/06884 filed 3/15/00
- 13. **14.** PCT/US00/13705 filed 5/17/00

  - 15. PCT/US00/14042 filed 5/22/00 16. PCT/US00/14941 filed 5/30/00
  - 17. PCT/US00/15264 filed 6/2/00
  - 18. PCT/US00/23328 filed 8/24/00
  - 19. PCT/US00/23522 filed 8/23/00
  - 20. PCT/US00/30873 filed 11/10/00
  - 21. PCT/US00/30952 filed 11/8/00
  - 22. PCT/US00/32678 filed 12/1/00
  - 23. PCT/US01/06520 filed 2/28/01
  - 24. PCT/US01/06666 filed 3/1/01
  - 25. PCT/US01/17800 filed 6/1/01
  - 26. PCT/US01/19692 filed 6/20/01
  - 27. PCT/US01/21066 filed 6/29/01
  - PCT/US01/21735 filed 7/9/01 28.